AUTODOC CLUB

How to change rear wheel bearing on **RENAULT Clio IV Hatchback (BH_)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

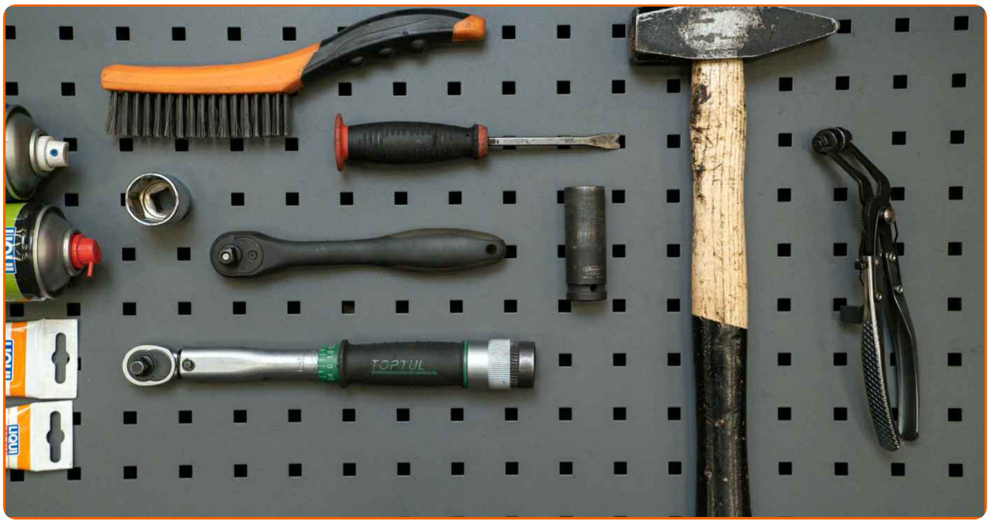
Important!

This replacement procedure can be used for:
RENAULT Clio IV Hatchback (BH_) 1.2 16V, RENAULT Clio IV Hatchback (BH_) 1.5 dCi 110, RENAULT Clio IV Hatchback (BH_) 0.9 TCe 90 LPG, RENAULT Clio IV Hatchback (BH_) 1.2 16V (BHA1, BHAK, BHMG, BHMK), RENAULT Clio IV Hatchback (BH_) 1.2 LPG (BHMG)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: NISSAN MICRA III (K12) 1.4 16V

REPLACEMENT: WHEEL BEARING – RENAULT CLIO IV HATCHBACK (BH_). TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Drive socket # 30
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Crow bar
- Hammer
- Circlip pliers
- Bush and bearing driver set
- Wheel chock

Buy tools

Replacement: wheel bearing – RENAULT Clio IV Hatchback (BH_). Professionals recommend:

- Do not re-use the bearing assembly of your RENAULT Clio IV Hatchback (BH_) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: WHEEL BEARING – RENAULT CLIO IV HATCHBACK (BH_). TAKE THE FOLLOWING STEPS:

1 Secure the wheels with chocks.

2 Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



3 Raise the car.

Replacement: wheel bearing – RENAULT Clio IV Hatchback (BH_). AUTODOC experts recommend:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4 Unscrew the wheel bolts.



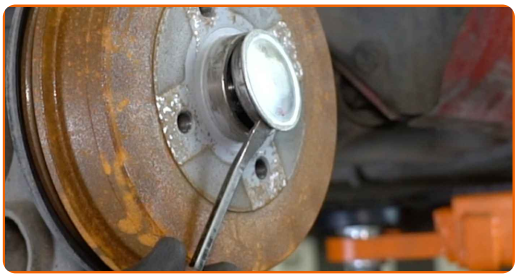
AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

5 Remove the wheel.



6 Remove the hub bearing cap. Use a crowbar. Use a hammer.



7 Unscrew the wheel hub fastener. Use a drive socket #30. Use a tap wrench.



8 Remove the fastening nut.



9 Remove the brake drum assembled with the wheel hub bearing.



Replacement: wheel bearing – RENAULT Clio IV Hatchback (BH_). Tip:

- Examine the brake drum. Replace it if necessary.

10 Remove the wheel hub bearing retaining ring. Use circlip pliers.



11 Press out the wheel hub bearing. Use a bush and bearing driver set.



12 Clean the hub bearing mounting seat. Use a wire brush.



13 Press fit the new wheel hub bearing into the brake drum. Use a bush and bearing driver set.



AUTODOC recommends:

- Check to make sure the wheel hub bearing is positioned correctly. Avoid its misalignment.
- Stop pressing on the surface of the bearing immediately after it has been fitted into its mounting seat.

14 Install the wheel hub bearing retaining ring. Use circlip pliers.



15 Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



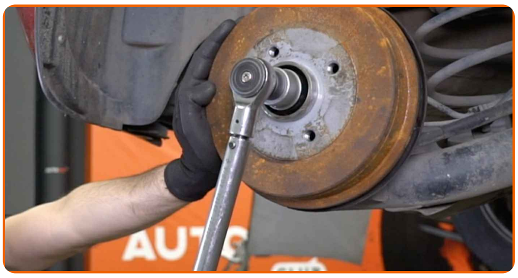
16 Install the brake drum assembled with the wheel hub bearing.



17 Install the fastening nut.



18 Tighten the hub fastener. Use a drive socket #30. Use a torque wrench. Tighten it to 175 Nm torque.



Replacement: wheel bearing – RENAULT Clio IV Hatchback (BH_). AUTODOC experts recommend:

- Important! Be sure to use new fasteners.

19 Install the hub bearing cap. Use a bush and bearing driver set. Use a hammer.



20 Clean the wheel rim mounting seat. Use a wire brush. Use all-purpose cleaning spray.



21 Treat the surface where the wheel rim contacts the brake drum. Use ceramic grease.



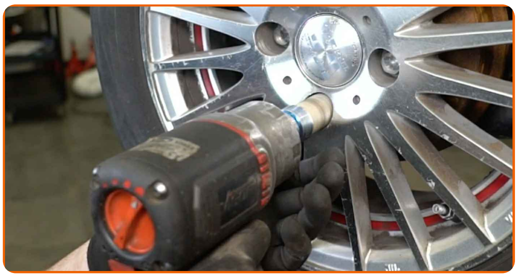
22 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT Clio IV Hatchback (BH_)

23 Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



24 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



25

Remove the jacks and chocks.



WELL DONE!

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ⓘ DISCLAIMER:

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